

The Examiner rejected claims 17-20 under 35 U.S.C. § 103(a) as unpatentable over Miyamoto et al. (U.S. Patent No. 6,241,610 B1) (hereinbelow Miyamoto).

Applicants respectfully traverse this rejection for the following reasons.

Claim 17 defines a data processing apparatus having a processor for a game character. In addition, claim 17 includes, *inter alia*, a processor that "directly places said component polygons for said reference polygon in the three dimensional space based on the position information of said reference polygon without computing said articulating components."

Although Miyamoto teaches decreasing the number of such polygons when a limit is "detected to avoid slow motion due to a failure in processing," Miyamoto merely reduces the number of polygons in less noticeable areas, such as the "body of the character, while keeping the same number of polygons in more noticeable areas, such as the character's "face." See, e.g., Miyamoto at col. 3, ll. 20-36. Because Miyamoto discloses merely reducing the number of polygons in less noticeable areas rather than a method for executing the movement of the game character using a reference polygon and component polygons, Miyamoto fails to teach or suggest at least one element of the combination recited in claim 17. In essence, Miyamoto fails to teach or suggest a processor that "directly places said component polygons for said reference polygon in the three dimensional space based on the position information of said reference polygon without computing said articulating components," as recited in claim 17. Indeed, in the Interview Summary dated April 25, 2002, the Examiner acknowledges

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this difference. Moreover, there is no teaching or suggestion in Miyamoto to modify the apparatus and methods described therein to achieve the combination of claim 17.

Claim 17 is thus allowable over Miyamoto. Therefore, the rejection of claim 17 under 35 U.S.C. §103(a) should be withdrawn.

Claim 18 depends from claim 17. Claim 19 includes, *inter alia*, recitations similar to those of claim 17. Claim 20 depends multiply from any one of claims 17-19. For at least the reasons given above with respect to claim 17, claims 18-20 are allowable over Miyamoto. Therefore, the rejection of claims 18-20 under 35 U.S.C. § 103(a) should be withdrawn.

New claims 21-24 and 25-28 depend from claims 17 and 19, respectively. For at least the reasons given above with respect to claim 17, claims 21-28 are neither anticipated nor rendered obvious in view of Miyamoto.

Accordingly, Applicants respectfully request that the Examiner enter this Second Amendment under 37 C.F.R. § 1.116 along with the Amendment After Final filed February 6, 2002. Applicants submit that the amendments to claims 17 and 19 and new claims 20-28 do not raise new issues or necessitate the undertaking of any additional search of the art by the Examiner.

In view of the foregoing remarks, Applicants submit that their claimed invention is neither anticipated nor rendered obvious in view of the prior art references cited against this application. Applicants therefore request the entry of this Amendment, the Examiner's reconsideration and reexamination of the application, and the timely

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allowance of the pending claims.

Please grant any extensions of time required to enter this response and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

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Dated: May 2, 2002

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